AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (original) A system for presenting and distributing information related to a medication of a patient, comprising:

a terminal device communicating with a wireless communication system, and

a medicament device including:

a medicament ~~containing means~~ container arranged to hold a medicament;

a dispensing mechanism arranged for dispensing medicament from the medicament ~~containing means~~container;

a detector~~means~~ arranged for detection of activation of said dispensing mechanism;

a memory arranged for obtaining and storing patient-specific information related to ~~the~~ specific medication of the patient and information from said detector; and

a communication device for communication with a wireless communication system arranged for ~~to enable~~ transmission of data related to said information related to specific medication of the patient, which transmission of data is activated depending on information from said detector~~from the medicament device to a terminal device~~,

wherein said terminal device comprises ~~means~~ a receiver for receiving said data from said communication device and ~~means~~ a notifier for providing ~~the~~ a user of the terminal device with a notification based on said ~~information~~data, and ~~which~~ wherein said terminal device is arranged to present information related to the medication of the patient to ~~a~~ the user of the terminal device based on said data.

2. (original) The system according to claim 1, wherein the terminal device is arranged to present information obtained from the medicament device by said ~~means for obtaining information related to the medication~~detector and transferred to the terminal device from the medicament device via the communication device.

3. (currently amended) The system according to claim 1, wherein the ~~means for providing the user with a notification~~notifier is selected from the group ~~consisting of~~ including means for providing audible signals, visualizing means, vibration means, and light means.

4. (currently amended) The system according to claim 1, wherein the communication device is arranged for two-way transfer of data between the terminal device and the medicament device and the terminal device comprises ~~means~~ a transmitter for transmitting data from the terminal device to the communication device.

5. (currently amended) The system according to claim 1, wherein the terminal device is connected to a network computer system via said wireless communication system, thereby enabling a transfer of information related to the medication of the patient between the network computer system and the terminal device.

6. (currently amended) The system according to claim 1, wherein the ~~means for obtaining information related to the dispensing~~ detector is arranged to monitor the dispensing of medicament and is connected to the communication device to transfer said data related to

dispensing events including a patient specific medication event indicating that an incorrect amount of medication was dispensed for the patient or that medication prescribed for the patient was not dispensed at a designated time.

7. (currently amended) The system according to claim 1, wherein the medicament device comprises a memory for storage of data related to the medication.

8. (currently amended) The system according to claim 1, wherein the terminal device is a cellular phone.

9. (currently amended) The system according to claim 1, wherein the data is communicable between the communication device and the terminal device in encrypted form.

10. (currently amended) The system according to claim 1, wherein the communication device employs radio_frequency or optical signals.

11. (currently amended) The system according to claim 1, wherein the communication device communicates with the terminal device using spread spectrum radio_frequency signals.

12. (currently amended) The system according to claim 1, wherein the medicament device is arranged to transfer data related to the medication of a patient to at least two terminal devices.

13. (currently amended) The system according to claim 1, wherein said ~~means for receiving data~~receiver is arranged to receive information from at least two communication devices.

14. (original) A method of presenting information related to a medication of a patient in a system ~~comprising~~including:

_____a terminal device communicating with a wireless communication system, and

_____a medicament device including:

_____a medicament ~~containing means~~ container arranged to hold a medicament;

_____a dispensing mechanism arranged for dispensing medicament from the medicament ~~containing means~~container ;

_____~~means~~ a detector arranged for detection of activation of said dispensing mechanism;

_____a memory arranged for obtaining and storing patient-specific information related to ~~the~~ a specific medication of the patient and information from said detector; and

_____a communication device for communication with a wireless communication system arranged for ~~wireless communication to enable transfer of~~ transmission of data related to said information related to specific medication of the patient from the medicament device to a terminal device, which transmission of data is activated depending on information from said detector,

_____the method comprising:

_____~~the step of~~ utilizing the terminal device to present information related to the medication of the patient to a user of the terminal device based on said data~~;~~, and

_____notifying the user of an event related to the medication using the terminal device based on said data.

15. (original) The method according to claim 14, further comprising: ~~the steps of~~

_____obtaining information from the medicament device by said detector~~means for obtaining information related to the medication~~; and

_____transmitting said data to the terminal device from the medicament device via the communication device.

16. (original) The method according to claim 14, wherein ~~the step of~~ notifying the user comprises ~~the step of~~ notifying the user ~~by means of means for notifying selected from the group consisting of~~ using means for providing audible signals, visualizing means, vibration means, ~~and~~ or light means.

17. (currently amended) The method according to claim 14, wherein ~~the step of~~ notifying the user comprises ~~the step of~~ notifying the user ~~by means of~~ using an SMS message~~,~~ or an MMS message~~, or the like~~.

18. (currently amended) The method according to claim 14, wherein the communication device is arranged for two-way transfer of data between the terminal device and the medicament device, the method further comprising ~~the step of~~ transmitting data from the terminal device to the communication device.

19. (currently amended) The method according to claim 14, wherein the terminal device is connected to a network computer system via said wireless communication system, the method further comprising ~~the step of~~ transmitting information related to the medication of the patient to the network computer system from the terminal device or from the network computer system to the terminal device.

20. (currently amended) The method according to claim 14, wherein ~~means for obtaining information related to the dispensing~~the detector is arranged to monitor the dispensing of medicament and is connected to the communication device to transfer data related to the dispensing, the method further comprising the steps of monitoring the dispensing of medicament; and transmitting information related to the dispensing from the terminal device to the communication device.

21. (currently amended) The method according to claim 14, further comprising ~~the step of~~ storing data related to the medication.

22. (currently amended) The method according to claim 14, wherein the data is communicable between the communication device and the terminal device in encrypted form.

23. (currently amended) The method according to claim 14, wherein the communication device employs radio_frequency or optical signals.

24. (currently amended) The method according to claim 14, wherein the communication device communicates with the terminal device using spread spectrum radio_frequency signals.

25. (currently amended) The method according to claim 14, wherein the communication device communicates with at least two terminal devices.

26. (currently amended) The method according to claim 14, wherein the terminal device communicates with a least two communication devices.

27. Canceled.

28. (currently amended) Computer readable medium comprising instructions for bringing a programmable device to perform the method according to claim 14.

29. (new) The method according to claim 14, wherein the dispensing of medicament is monitored to detect dispensing events including a patient specific medication event indicating that an incorrect amount of medication was dispensed for the patient or that medication prescribed for the patient was not dispensed at a designated time, and wherein said data includes information communicating said patient specific medication event.